

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:

Usuba et al.

Art Unit: 2616

Application No: 10/701,444

Examiner: S. D. Hyun

Confirmation No: 7621

Filed: November 6, 2003

Atty. Docket No: 32014-192412

For: CONCENTRATOR FOR SPEECH  
TELEPHONES AND METHOD OF  
COMMUNICATION OVER LAN USING  
SAME

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Customer No:

**26694**

PATENT TRADEMARK OFFICE

**TERMINAL DISCLAIMER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Madam:

The undersigned is attorney of record for the assignee of the above-identified application. Oki Electronic Industry Co. Ltd. certifies that he or she is the owner of 100% interest in the above identified patent application, as evidenced by the attached assignment, said assignment having been recorded in the U.S. Patent and Trademark Office on March 15, 1999 at Reel 010477, Frame(s) 0188.

The owner hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the above-identified application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior U.S. Patent No. 7,382,766. The owner hereby agrees that any patent that is granted on the above-identified application shall be enforceable only for and during such period that it and the above listed patent are commonly owned. This agreement runs

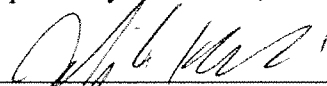
with any patent granted on the above-identified application and is binding upon the grantee, its successors or assignees.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the above-identified application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminate prior to the expiration of its full statutory term.

Please charge our Deposit Account No. 22-0261 in the amount of \$140.00 covering the fee set forth in 37 CFR 1.20(d). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 32014-192412. A duplicate copy of this paper is enclosed.

Dated: 12/9/08

Respectfully submitted,

By   
Jeffri A. Kaminski

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\*101242915A\*

MARCH 28, 2000

PTAS

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/15/1999

REEL/FRAME: 010477/0188  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
USUBA, SHINJI

DOC DATE: 02/17/1999

ASSIGNOR:  
KONISHI, TOMOKAZU

DOC DATE: 02/17/1999

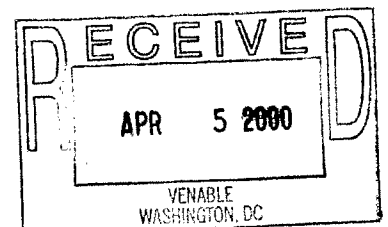
ASSIGNOR:  
SEKINE, YOSHINORI

DOC DATE: 02/17/1999

ASSIGNEE:  
OKI ELECTRIC INDUSTRY CO., LTD.  
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MINATO-KU, TOKYO, JAPAN

SERIAL NUMBER: 09254864  
PATENT NUMBER:

FILING DATE: 03/15/1999  
ISSUE DATE:



010477/0188 PAGE 2

TARA WASHINGTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

A/D581-40  
MRP  
3-15-99  
**VENABLE**  
TO THE ASS  
ATTORNEYS AT LAW

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Attorney Docket: OKI 4934.01  
32014-141676



101242915

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 C.F.R. 3.28 AND 3.31

Please record the attached original document.

1. Name of party conveying the interest:  
Shinji USUBA; Tomokazu KONISHI; and Yoshinori SEKINE
2. Name and address of party receiving the interest:  
OKI ELECTRIC INDUSTRY CO., LTD.  
7-12, Toranomon 1-chome  
Minato-ku, Tokyo, JAPAN
3. Description of the interest conveyed or transaction to be recorded:  
☒ Assignment ☐ Other:
4. Application Number:  
☒ Document filed together with a patent application executed on  
February 17, 1999
5. Address correspondence concerning this request to: VENABLE  
P.O. Box 34385, Washington, D.C. 20043-9998.
6. Number of Applications, Patents or Registrations and total fee:  
Patents: one patent right @ \$40 Total: \$40.00
7. Date of execution of document: February 17, 1999
8. If document is an assignment of a trademark right to an assignee who  
is not domiciled in the United States, such assignee has designated a  
domestic representative  
☐ per attached designation ☐ other:
9. To the best of knowledge and belief of the undersigned, the foregoing  
information is true and correct and any attached copy is a true copy of  
the original document.
10. Date: March 15, 1999

09/254864

*Robert J. Frank*

Name: Robert J. Frank

Registration Number: 19,112

RJF/njp

ASSIGNMENT  
OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket  
\_\_\_\_\_

WHEREAS Shinji USUBA, Tomokazu KONISHI and Yoshinori SEKINE  
hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to  
CONCENTRATOR FOR SPEECH TELEPHONES AND METHOD OF COMMUNICATION OVER LAN USING SAME  
which said assignor has caused an application for United States Letters Patent to be prepared,  
[ ] the inventor's declaration for said application being executed concurrently with the execution of this  
instrument; said application to be filed in the United States Patent and Trademark Office;  
[ ] said application having been filed in the United States Patent and Trademark Office on  
\_\_\_\_\_, Serial Number [if known] \_\_\_\_\_  
[X] said application having been filed under the Patent Cooperation Treaty on July 24, 1997,  
Serial No. PCT/JP97/02566, the United States of America being designated.  
AND WHEREAS Oki Electric Industry Co., Ltd.

of 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan  
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in  
and to said application, including any and all divisions and continuations thereof, and in and to said  
invention and any and all patents which may be granted therefor, including any and all renewals, reissues  
and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable  
consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said  
assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns,  
the entire and exclusive right, title and interest in and to said application, including any and all divisions  
and continuations thereof, and in and to said invention and any and all patents which may be granted therefor,  
including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's  
successors and assigns, to have, hold, exercise and enjoy the said application, including any all divisions  
and continuations thereof, and the said invention and any all patents which may be granted therefor, including  
any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and  
advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and  
all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the  
use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial  
a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not  
been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's  
successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including  
any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters  
Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and  
said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 17<sup>th</sup> day of February, 1999.

WITNESSES:

Signature: Yoshinori Murakami  
Name: Yoshinori Murakami  
Address: c/o Oki Electric Industry Co., Ltd.

7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

ASSIGNOR:

Signature: Shinji Usuba  
Name: Shinji USUBA

ASSIGNMENT  
OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket  
\_\_\_\_\_

Page 2

Title: CONCENTRATOR FOR SPEECH TELEPHONES AND METHOD OF COMMUNICATION OVER LAN USING SAME

EXECUTED, this 17th day of February, 1999.

WITNESSES:

Signature: Yoshinori Murakami  
Name: Yoshinori Murakami  
Address: c/o Oki Electric Industry Co., Ltd.  
7-12, Toranomom 1-chome, Minato-ku, Tokyo, Japan

ASSIGNOR:

Signature: Tomokazu Konishi  
Name: Tomokazu KONISHI

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

EXECUTED, this 17th day of February, 1999.

WITNESSES:

Signature: Yoshinori Murakami  
Name: Yoshinori Murakami  
Address: c/o Oki Electric Industry Co., Ltd.  
7-12, Toranomom 1-chome, Minato-ku, Tokyo, Japan

ASSIGNOR:

Signature: Yoshinori Sekine  
Name: Yoshinori SEKINE

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 1999.

WITNESSES:

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

ASSIGNOR:

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
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